From the INTERNATIONAL SEARCHING AUTHORITY

To: NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND K R BRYER & CO THE WRITTEN OPINION OF THE INTERNATIONAL Actn. Leppard, Andrew SEARCHING AUTHORITY, OR THE DECLARATION 7 Gay Street Bath BAL 2PH GRANDE BRETAGNE (PCT Rule 44.1) Date of mailing (day/month/year) 24/02/2009 Applicant's or agent's file reference FOR FURTHER ACTION See paragraphs 1 and 4 below P2414PC01 International filing date International application No. (day/month/year) 30/10/2008 PCT/GB2008/003666 Applicant OBRIST CLOSURES SWITZERLAND GMBH The applicant is hereby notified that the international search report and the written opinion of the International Searching 1. X Authority have been established and are transmitted herewith. Filling of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the International Search Report. Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 338.82.70 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the international Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the international Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

Name and mailing address of the International Searching Authority

Guide, Volume II. National Chapters and the WIPO Internet site.

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Authorized officer

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's

Marie-Laure Dupont-Hüper

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filling of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the International search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the International application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, It should be emphasized that provisional protection is available in some States only (see *PCT Applicant's Guide*, Volume I/A, Annexes B1 and B2).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no International search report would be established (see *PCT Applicant's Guide*, Volume I/A, paragraph 296).

What parts of the International application may be amended?

Under Article 19, only the claims may be amended.

During the International phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for International preliminary examination has been/is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers:
 claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- (Where originally there were 15 claims and after amendment of all claims there are 11): "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- [Where various kinds of amendments are made]:
 "Claims 1–10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application, is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1 bis(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43bis.1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be turnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the *PCT Applicant's Guide*, Volume II.

DOT 10 A 1000 (See and shoot) (Ostobol 000E

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION as w	see Form PCT/ISA/220 vell as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/GB2008/003666	30/10/2008	31/10/2007
Applicant		
OBRIST CLOSURES SWITZERLA	ND GMBH	
This international search report has been according to Article 18, A copy is being to	prepared by this international Searching Auansmitted to the international Bureau.	uthority and is transmitted to the applicant
This international search report consists of	of a total of sheets.	
X It is also accompanied by	a copy of each prior art document cited in t	this report.
1. Basis of the report		
	International search was carried out on the	
	application in the language in which it was fi	
of a translation fu	ne international application into urnished for the purposes of international se	arch (Rules 12.3(a) and 23.1(b))
b. This international search authorized by or notified	report has been established taking into acc to this Authority under Rule 91 (Rule 43.6b)	ount the rectification of an obvious mistake s(a)).
c. With regard to any nucle	otide and/or amino acid sequence disclos	sed in the international application, see Box No.1.
2. Certain claims were for	und unsearchable (See Box No. II)	
3. Unity of invention is lac	cking (see Box No III)	
4. With report to the little		
4. With regard to the title , X the text is approved as s	ubmitted by the applicant	
) L	shed by this Authority to read as follows:	
(ne text has been establi	Siled by this Additionly to read as lonows.	
	w.	
5. With regard to the abstract,		
1	submitted by the applicant	
1		thority as it appears in Box No. IV. The applicant
may, within one month fi	om the date of mailing of this international s	search report, submit comments to this Authority
6. With regard to the drawings,		•
a. the figure of the drawings to be	published with the abstract is Figure No2)
X as suggested by		
Land.	his Authority, because the applicant failed to	suggest a figure
t	his Authority, because this figure better char	
L	be published with the abstract	

A. CLASSIFICATION OF SUBJECT MATTER INV. B65D55/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) 865D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 6 269 986 B1 (GROSS RICHARD A [US]) 7 August 2001 (2001-08-07) column 5, lines 14-56; figures 5-7	1-17
WO 2006/020059 A (ALCOA CLOSURE SYSTEMS INT INC [US]) 23 February 2006 (2006-02-23) paragraphs [0029] - [0032]; figures 1-3	1-17
GB 2 430 667 A (FONTANA RAOUL EUGENIO [ZA]) 4 April 2007 (2007-04-04) page 8, line 28 - page 9, line 17; figures 3,4	1–17
WO 00/66451 A (AUDUS NOBLE LTD [GB]; THOMPSON DAVID NOBLE [GB]; BUSHBY STEPHEN WILLIA) 9 November 2000 (2000-11-09) the whole document	1
	US 6 269 986 B1 (GROSS RICHARD A [US]) 7 August 2001 (2001-08-07) column 5, lines 14-56; figures 5-7 WO 2006/020059 A (ALCOA CLOSURE SYSTEMS INT INC [US]) 23 February 2006 (2006-02-23) paragraphs [0029] - [0032]; figures 1-3 GB 2 430 667 A (FONTANA RAOUL EUGENIO [ZA]) 4 April 2007 (2007-04-04) page 8, line 28 - page 9, line 17; figures 3,4 WO 00/66451 A (AUDUS NOBLE LTD [GB]; THOMPSON DAVID NOBLE [GB]; BUSHBY STEPHEN WILLIA) 9 November 2000 (2000-11-09)

	Further documents are listed in the continuation of Box.C.

X See patent family annex.

- Special categories of cited documents:
- 'A' document defining the general state of the 'art which is not considered to be of particular relevance."
- 'E' earlier document but published on or after the International filling date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O document reterring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed
- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '&' document member of the same patent family

Date of mailing of the international search report

Date of the actual completion of the international search

24/02/2009

13 February 2009

Name and malling address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2

NL - 2280 HV Filjswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016 Authorized officer

Ngo Si Xuyen, G

PCT/GB2008/003666

	atent document d in search report		Publication date		Patent family member(s)	Publication date
US	6269986	B1	07-08-2001	AR	030235 A1	13-08-2003
				AU	7359301 A	02-01-2002
				AU	2001273593 B2	24-02-2005
				BR	0111527 A	22-07-2003
-				CA	2405639 A1	27-12-2001
				CN	1449346 A	15-10-2003
	•			CN	1651317 A	10-08-2005
				CN	101357702 A	04-02-2009
				CZ	20024145 A3	14-04-2004
				DE	60129959 T2	13-12-2007
			•	EP	1292508 A1	19-03-2003
	•			EP	1955963 A1	13-08-2008
			•	ËS	2288970 T3	01-02-2008
				HK	1056861 A1	07-07-2006
	1			JP	2003535781 T	02-12-2003
				MX	PA02010416 A	25-04-2003
				PL	365756 A1	10-01-2005
				WO	0198168 A1	27-12-2001
WO	2006020059	Α	23-02-2006	AU	2005274936 A1	23-02-2006
				BR	PI0513406 A	06-05-2008
				CA	2574036 A1	23-02-2006
			•	CN	101061041 A	24-10-2007
				EP	1768914 A2	04-04-2007
	•			JP	2008506601 T	06-03-2008
GB	2430667	Α	04-04-2007	AU	2006222748 A1	19-04-2007
. WO	0066451	A	09-11-2000	AT	246129 T	15-08-2003
	•			AU	4585500 A	17-11-2000
				DE	60004198 D1	04-09-2003
				DE	60004198 T2	15-04-2004
				DK	1175350 T3	27-10-2003
				EP	1175350 A1	30-01-2002
				ES	2204588 T3	01-05-2004
	•			PT	1175350 T	31-12-2003
				·US	6877631 B1	12-04-2005

To:			and any one is a reason programmed to receive the test of the detail of the test of the te	PCT		
	see form F	PCT/ISA/220		INTERNATIO	TEN OPINION OF THE NAL SEARCHING AUTHORITY (PCT Rule 43 <i>bis</i> .1)	
		••		Date of mailing (day/month/year) s	ee form PCT/ISA/210 (second sheet)	
Applicant's or agent's file reference see form PCT/ISA/220				FOR FURTHER ACTION See paragraph 2 below		
International application No. International filing date PCT/GB2008/003666 30.10.2008			International filing date (30.10.2008	daymonth/year)	Priority date (day/month/year) 31.10.2007	
l .	national Patent Class . B65D55/02	sification (IPC) or I	both national classification	and IPC		
	icant RIST CLOSURE	S SWITZERLA	AND GMBH	in the second se		
1.	This opinion co	ontains indication	ons relating to the fo	llowing items:		
	⊠ Box No. I	Basis of the op	oinion			
Control of the Contro	☐ Box No. II	Priority				
	Box No. III	Non-establish	ment of opinion with reg	gard to novelly, inver	ntive step and industrial applicability	
manufacture (Constitution of Constitution of C	☐ Box No. IV	Lack of unity of	of invention			
	⊠ Box No. V	Reasoned state applicability; c	tement under Rule 43b itations and explanation	is.1(a)(i) with regard as supporting such s	to novelty, inventive step or industrial tatement	
	☐ Box No. VI	Certain docum	,			
	☐ Box No. VII		s in the international ap			
	🗵 Box No. VIII	Certain observ	vations on the internation	onal application		
2.	FURTHER ACT					
· a company of the co	written opinion o	of the Internation ooses an Autho reau under Rule	nal Preliminary Examini rity other than this one	ng Authority ("IPEA" to be the IPEA and t	will usually be considered to be a) except that this does not apply where he chosen IPEA has notifed the mational Searching Authority	
No. of the latest section of the latest sect	submit to the IP	EA a written rep f mailing of Form	dy together, where app	ropriate, with amend	ne IPEA, the applicant is invited to ments, before the expiration of 3 months months from the priority date,	
	For further optic	ons, see Form P	CT/ISA/220.			
3.	For further deta	ils, see notes to	Form PCT/ISA/220.			

Name and mailing address of the ISA:



European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465 Date of completion of this opinion

see form PCT/ISA/210 Authorized Officer

Ngo Si Xuyen, G

Telephone No. +49 89 2399-2877



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/GB2008/003666

	Box	No. I Basis of the opinion
1.	With	regard to the language, this opinion has been established on the basis of:
	Ø	the international application in the language in which it was filed
		a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2.		This opinion has been established taking into account the rectification of an obvious mistake authorize by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3.	Witt nec	regard to any nucleotide and/or amino acid sequence disclosed in the international application and essary to the claimed invention, this opinion has been established on the basis of:
	a. t	pe of material:
	[a sequence listing
	ļ	table(s) related to the sequence listing
	b. f	rmat of material:
	!	on paper •
		in electronic form
	c. t	me of filing/furnishing:
		contained in the international application as filed.
		filed together with the international application in electronic form.
		furnished subsequently to this Authority for the purposes of search.
4.		In addition, in the case that more than one version or copy of a sequence listing and/or table relating ther has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
_	٨؞	Winnel commonts:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
The obv	The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of					
	the entire international application					
図	claims Nos. 18					
bec	ause:					
	the said international application, or the said claims Nos. relate to the following subject matter which does not require an international search (specify):					
X	the description, claims or drawings (indicate particular elements below) or said claims Nos. 18 are so unclear that no meaningful opinion could be formed (specify):					
	see separate sheet					
	the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed (specify):					
	no international search report has been established for the whole application or for said claims Nos.					
	a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:					
	In furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.					
	furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.					
	pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13 ter. 1(a) or (b).					
	a meaningful opinion could not be formed without the tables related to the sequence listings; the applicant did not, within the prescribed time limit, furnish such tables in electronic form complying with the technical requirements provided for in Annex C-bis of the Administrative Instructions, and such tables were not available to the International Searching Authority in a form and manner acceptable to it.					
	the tables related to the nucleotide and/or amino acid sequence listing, if in electronic form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.					
	See Supplemental Box for further details					

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

<u>1-17</u>

No:

Claims

Inventive step (IS)

Yes: Claims

<u>1-17</u>

No: Claims

Industrial applicability (IA)

Yes: Claims

<u>1-17</u>

No: Claims

2. Citations and explanations

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

Re Item III

1. Claim 18 does not meet the requirements of Article 6 PCT as it does not define the matter for which protection is sought.

Re Item VIII

2. The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).

Re Item V

- 3. Reference is made to the following documents:
- D1: US 6269986 (Richard A. Gross) 7 August 2001
- D2: WO 2006/020059 (Alcoa Closure Systems International) 23 February 2006
- D3: GB 2430667 (Raoul Eugenio Fontana) 04 April 2007
- D4: WO 00/66451 (Audus Noble Ltd) 9 November 2000

4. Novelty

D1 is considered the most relevant prior art and discloses a tamper evident closure comprising a base 26, a lid 24 and a tamper evident member 94 irreversibly movable between a first position in which part of the member is visible prior to initial opening.

D1 does not disclose a second position of the tamper evident member in which the tamper evident member is at least partly hidden from view by the lid. Instead D1 discloses a frangible junction 124 for separating press portion 116 and anchor portion 120 when opening the closure.

D2-D4 disclose tamper evident closures having tamper evident members connected to the lid portions of the closures which after breaking of frangible parts are positioned in the base of the closures. D4 discloses a tamper evident container.

The subject-matter of claim 1 and dependent claims 2-17 is thus new.

5. Inventive step.

The problem to be solved by the present invention may be seen as a tamper-evident closure clearly indicating of tampering with and limiting the production of litter.

D1-D3 offers alternative solutions whereby (part of) the tamper evident member is positioned in the body of the closure after opening thereof. Furthermore there is no suggestion in D1-D3 to mask the tamper evident member by the lid after opening of the closure.

For these reasons the subject-matter of claim 1 and dependent claims 2-17 seems to involve an inventive step.

Possible steps after receipt of the international search report (ISR) and written opinion of the International Searching Authority (WO-ISA)

General information

For all international applications filed on or after 01/01/2004 the competent ISA will establish an ISR. It is accompanied by the WO-ISA. Unlike the former written opinion of the IPEA (Rule 66.2 PCT), the WO-ISA is not meant to be responded to, but to be taken into consideration for further procedural steps. This document explains about the possibilities.

under Art. 19 PCT

Amending claims Within 2 months after the date of mailing of the ISR and the WO-ISA the applicant may file amended claims under Art. 19 PCT directly with the International Bureau of WIPO. The PCT reform of 2004 did not change this procedure. For further information please see Rule 46 PCT as well as form PCT/ISA/220 and the corresponding Notes to form PCT/ISA/220.

Filing a demand for international preliminary examination

In principle, the WO-ISA will be considered as the written opinion of the IPEA. This should, in many cases, make it unnecessary to file a demand for international preliminary examination. If the applicant nevertheless wishes to file a demand this must be done before expiry of 3 months after the date of mailing of the ISR/WO-ISA or 22 months after priority date, whichever expires later (Rule 54bis PCT). Amendments under Art. 34 PCT can be filed with the IPEA as before, normally at the same time as filing the demand (Rule 66.1 (b) PCT).

If a demand for international preliminary examination is filed and no comments/amendments have been received the WO-ISA will be transformed by the IPEA into an IPRP (International Preliminary Report on Patentability) which would merely reflect the content of the WO-ISA. The demand can still be withdrawn (Art. 37 PCT).

Filing informal comments

After receipt of the ISR/WO-ISA the applicant may file informal comments on the WO-ISA directly with the International Bureau of WIPO. These will be communicated to the designated Offices together with the IPRP (International Preliminary Report on Patentability) at 30 months from the priority date. Please also refer to the next box.

End of the international phase

At the end of the international phase the International Bureau of WIPO will transform the WO-ISA or, if a demand was filed, the written opinion of the IPEA into the IPRP, which will then be transmitted together with possible informal comments to the designated Offices. The IPRP replaces the former IPER (international preliminary examination report).

Relevant PCT Rules and more information

Rule 43 PCT, Rule 43bis PCT, Rule 44 PCT, Rule 44bis PCT, PCT Newsletter 12/2003, OJ 11/2003, OJ 12/2003